SAMSUNG

OWNER'S INSTRUCTIONS

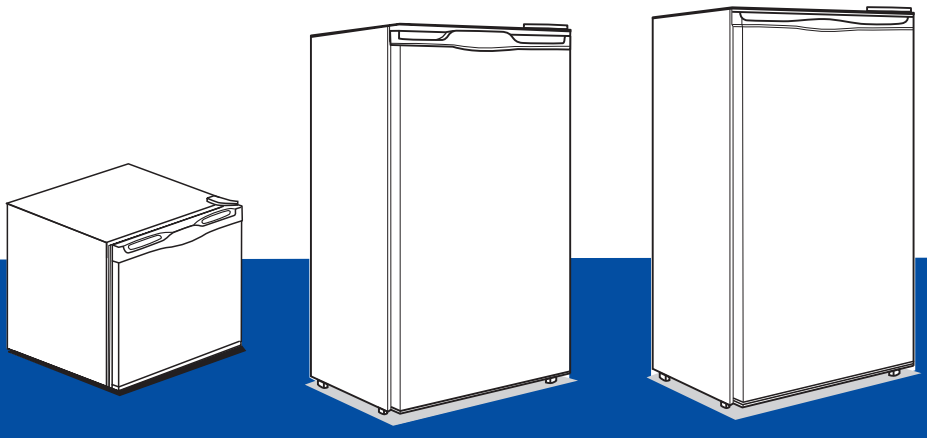
ENGLISH

RA06*
RA12*
RA15*

REFRIGERATOR

Before operating the unit, please read this manual thoroughly, and retain for future reference.

Recyclable



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Free Standing Appliance

SAFETY PRECAUTIONS

Read Instructions

All the safety and operating instructions should be read before the appliance is operated.

Retain Instructions

The safety and operating instructions should be retained for future reference.

Heed Warnings

All warnings on the appliance and in the operating instructions should be adhered to.

Follow Instructions

All operating and use instructions should be followed

Model and serial numbers

Please refer to both model and serial numbers in any correspondence concerning your freezer/refrigerator.

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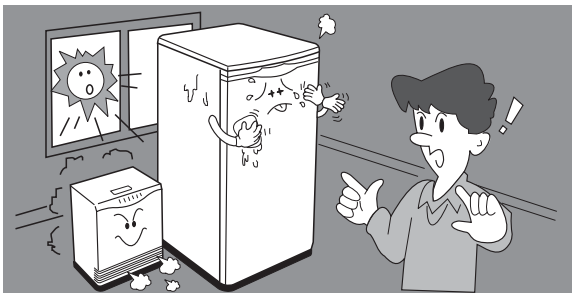
SAFETY INSTRUCTIONS

INSTALLATION



Maintain adequate spacing around refrigerator

- Leave a space of 50mm between refrigerator back and wall behind. If your refrigerator is going into a recessed area in the wall, allow at least 10inches or more clearance above the refrigerator.

This refrigerator is designed for free standing only.

- This refrigerator should not be recessed or built in.

Avoid the direct sunlight or heater

- As plastic and electrical components are affected by direct heat, never place the unit near cookers, radiators or in places exposed to direct sunlight.
- Normal room temperature is recommended.

Never install the unit near water.

- Avoid locations which may be affected by delete or dampness as this will impair the efficiency of the insulation.

Install on a stable, level surface.

- Make sure it is placed on a flat, level surface .

For personal safety, this appliance must be properly grounded.

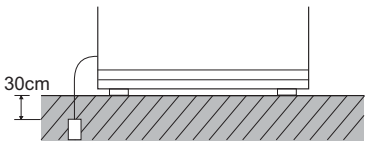
- This refrigerator should not be grounded with telephone line,gas pipe,etc.

The appliance must be installation that the plug should be easily accessible after installation.

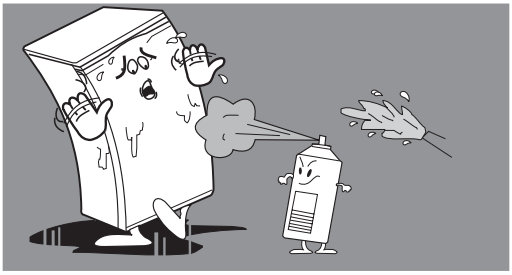
Warning: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

Warning: Do not damage the refrigerant circuit.

Warning: Do not use electrical appliances inside the food storage compartments of the appliance.



CAUTIONS WHILE USING



Do not use the appliance if it is not operating correctly or has been damaged. Disconnect it from the power supply and call your local service center.

Be careful not to splash water on the back of the refrigerator.

-The insulation of the electric parts will be impaired by water.

Avoid leaving the door open any longer than necessary as this will impair the efficiency of the unit making it more costly to run.

Do not use flammable sprays such as lacquer and paint near the refrigerator, because there is a possible danger of ignition.

Do not put volatile chemicals such as ether and benzene in the refrigerator, because there is a danger of explosion.

Don't allow children to hang on the door.

-Children should not be left alone or unattended in an area where the appliance is in use. They may be hurt and could damage the refrigerator.

If the power is damaged, avoid a hazard by replacing it through the manufacturer or its service agent or a similarly qualified person.

If a stationary appliance is not provide with a supply for and a plug or with other means for disconnection form the supply having an air gap contact separation in all active(phase) conductors,the instructions shall state that such means for disconnection shall be incorporation in the fixed wiring according to the wiring rules.

Don't use the appliance outdoors or let it be rained on.

Danger:risk of child entrapment.Before you throw away your refrigerator or freezer.
Take off the doors.leave the shelves in place so that children may not easily climb inside.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Alert The cooling effects originates from refrigerant that is filled through special process. Please ensure the pipes in the rear are intact.

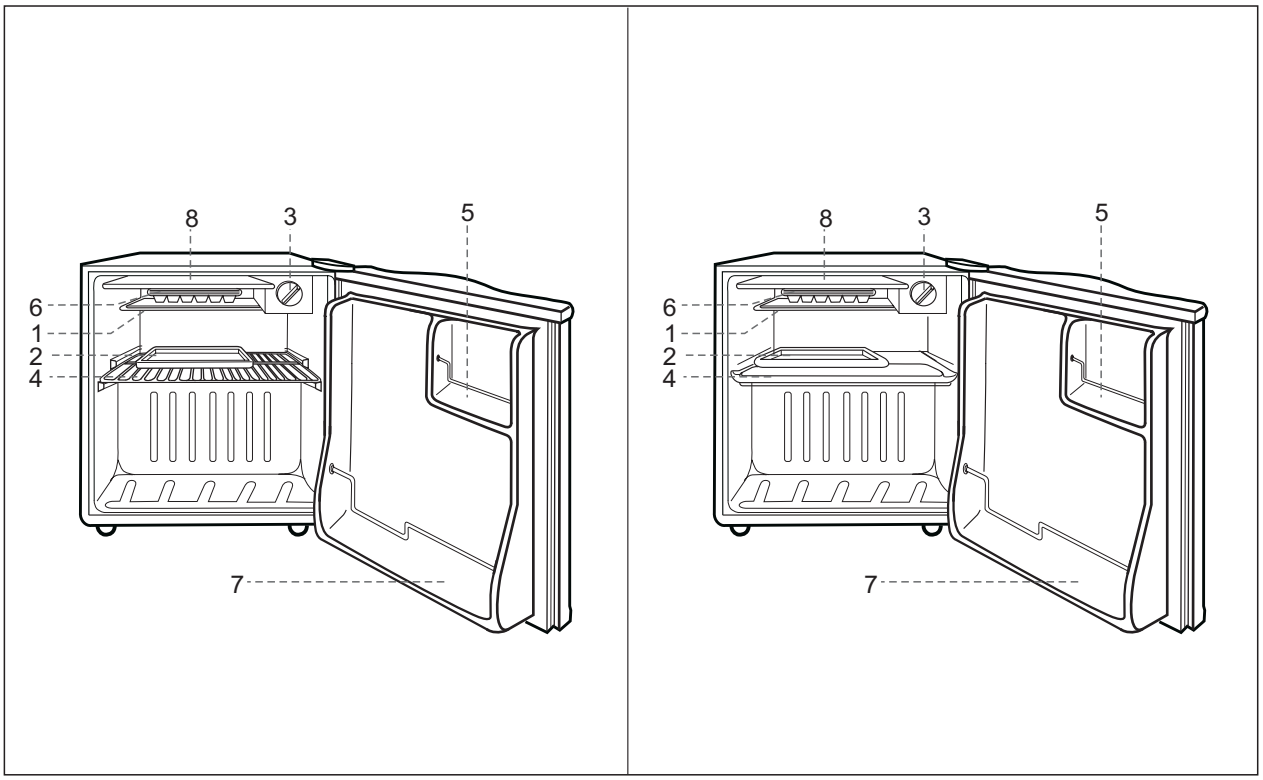
This appliance adopts R600a refrigerant which is combustible.
During transportation and installation, please handle the appliance carefully to protect the cooling system from damage.

◆The refrigarant leaked from the pipe may catch fire or hurt your eyes. If refrigerant leakage occurs, please keep away the fire or potential fire source, and keep the room aired for several minutes.

- To avoid the combustible gas composed of the refrigerant leaked from the cooling circuit and the air, please select the room size to accommodate t he appliance according to the refrigerant quantity. The room size shall be calculated as per the criterion of 8g R600a per square metres. For details of the refrigerant quantity, please refer to the manual.
- Do not start the appliance that has any damage. If any problems, please contact the dealer or service centre.

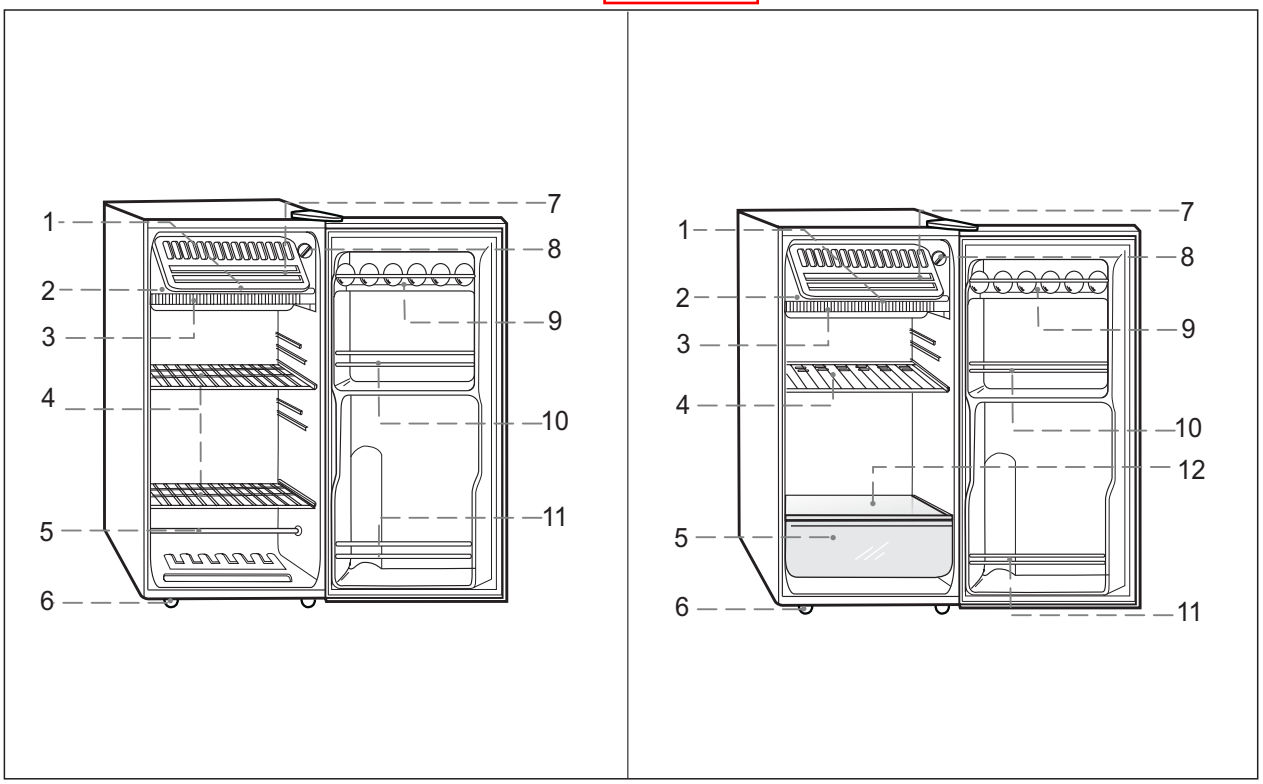
PARTS AND OPERATION

FRONT OF THE REFRIGERATOR (RA06*)



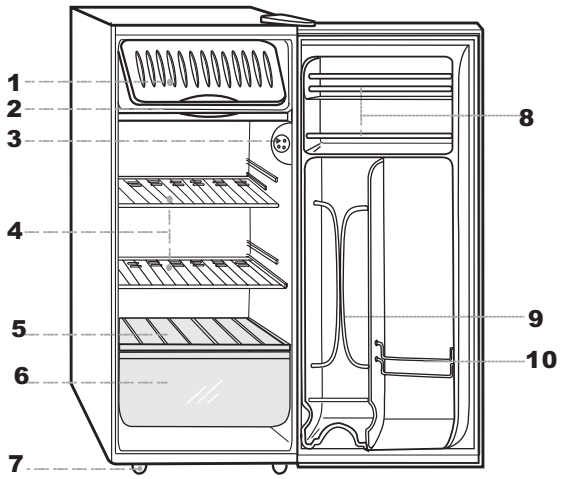
1. **Freezing Compartment**:
   Use for making ice cubes and for storage of frozen foods and ice cream.
   But not suitable for long term storage of frozen foods.
2. **Drip Tray**:Catches melted water on defrosting.
3. **Cold Control Knob:** Rotate this to adjust refrigerator temperature and to defrost.
4. **Slide Out Shelf**:Odor resistant,rustproof plastic coated steel shelf.
5. **Guard Rack,A**
6. **Ice Tray:Plastic made,Easy to remove ice cubes.**
7. **Guard Rack,B**
8. **Freezer Cover**

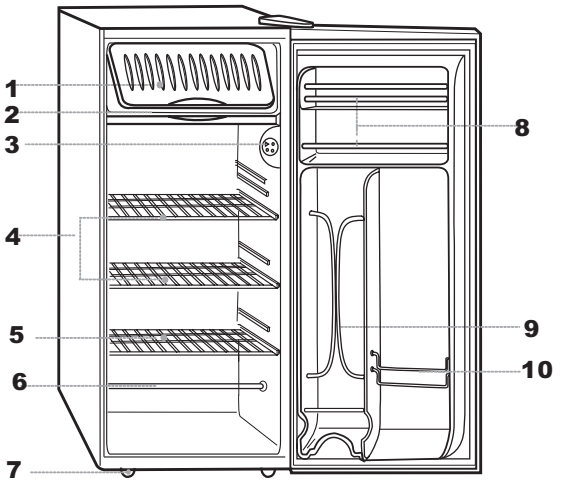
FRONT OF THE REFRIGERATOR (RA12*)



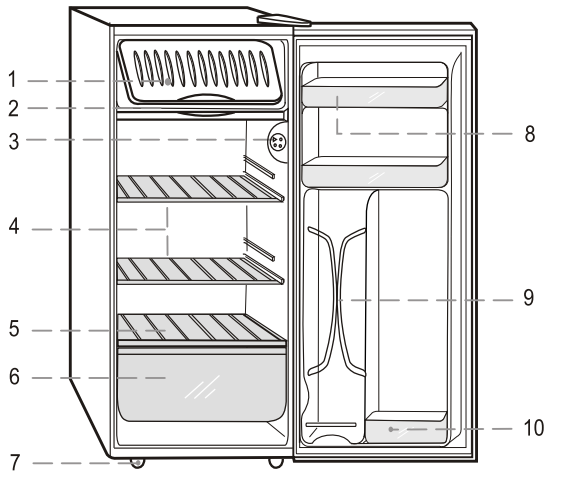
1. **Ice tray**
2. **Evaporator**
   Do not use keen knife to scrape the frost off of this surface.
3. **Drip water tray**
   Use this tray to gather drip water.
4. **Storage shelf**
5. **Vegetable corner**
   Use for storing fresh fruits and vegetable.
6. **Levelling leg**
   Turn the levelling leg to make the refrigerator level.
7. **Freezer door**
8. **Temperature control**
9. **Egg rack**
10. **Door rack**
    Use for small items.
11. **Bottle rack**
    Put all kinds of bottles in the bottle rack
12. **Cover vegetable**

FRONT OF THE REFRIGERATOR (RA15*)

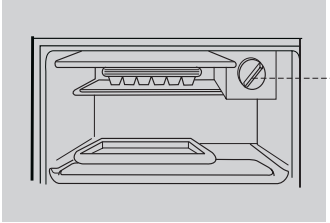




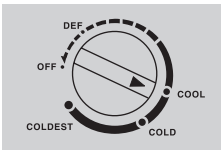
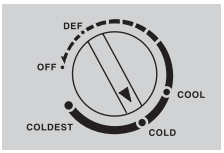
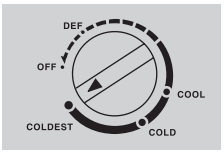
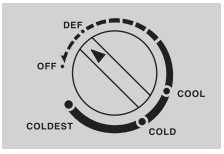
1. COVER FREEZER
2. DRIP WATER TRAY
3. CASE THERMO
4. SHELF UP
5. SHELF LOW
6. GUARD LINER
7. FOOT
8. GUARD DOOR
9. GUARD CAN
10. GUARD BOTTLE



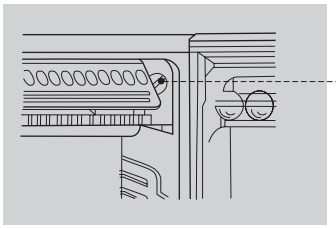
TEMPERATURE CONTROL(RA06*)



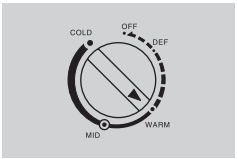
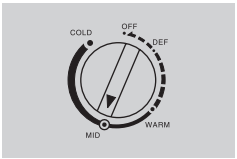
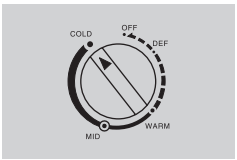
To adjust the refrigerator's temperature, adjust the temperature control dial.
Do not set the refrigerator temperature lower than necessary.
After operation as continuous operation, be sure to adjust the thermostat to original position.

TEMPERATURE CONTROL		SITUATION
Winter		The nearer to "COOL" the dial setting,the warmer it will become. .....When small quantity of foods are stored.
Normal		To maintain the optimum inside condition food storage condition set the control dial at "COLD" position .....For normal use.
Summer		The nearer to "COLDEST" the dial setting, the colder it will become. .....When large quantity of foods are stored. .....For quick ice-marking,set the dial at "COLDEST" position.
OFForDEF		Set the dial at " DEF" or "OFF" position with the door opened. .....After about 40 minutes, the frost on the surface of the evaporator will begin to melt and can be easily removed.

TEMPERATURE CONTROL (RA12*)



The temperature in refrigetor is able to be changed byadjusting the dial.
Do not set the refrigerator temperature lower than necessary.
After operation as continuous operation, be sure to adjust the thermostat to original position.

TEMPERATURE CONTROL		SITUATION
Winter		The nearer to "WARM" the dial setting,the warmer it will become. .....When small quantity of foods are stored.
Normal		To maintain the optimum inside condition food storage, set the control dial at "MID" position. .....For normal use.
Summer		The nearer to "COLD" the dial setting,the colder it will become. .....When large quantity of foods are stored. .....For quick ice-marking,set the dial at "COLD" position.
OFForDEF		Set the dial at DEF or OFF position with the door opened. .....After about 40 minutes, the frost on the surface of the evaporator will begin to melt and can be easily removed.

TEMPERATURE CONTROL (RA15*)

PREPARATIONS FOR USE

Follow the proceeding steps in order,if the unit is not functionning properly,check electricitysupply.When the cause of trouble can not be located,contact your dealer..

1. Place all shelves, all kinds of vessels in their proper positions which have been removed for transportation.

2. Clean refrigerator and parts to remove dust incurred during shipping.

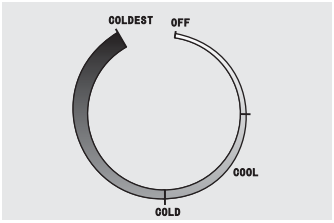
3. Set cold control knob at "COLD" position and let refrigerator operate for one hour. Freezer compartment should get slightly chilled and motor should run smoothly with no noise but soft hum.

4. Store food after the temperature in the refrigerator gets suffi ciently low. It takes a few hours after starting the refrigerator to reach the proper temperature.

5. Your refrigerator is operated by a compressor which switchs "on and off" to maintain the intemal temperature. When the compressor is new it requires running in for a period of up to 2 months.During this period it may operate a little noiser than normal. This is quite normal and does not represent a fault.

CONTROL SETTINGS (RA15*)

The temperature control maintains the temperature in the refrigerator. Setting the control at ***COOL*** is the warmest setting. Setting the control at ***COLDEST*** is the coldest setting. Set the control at ***COLD***.



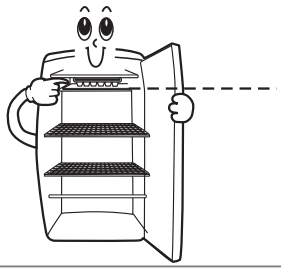
Allow 24 hours for the refrigerator to reach the ***COLD*** temperature. If you want a colder or warmer temperature,move the dial one setting at a time. Moving the control to ***OFF*** stops cooling but does not turn off the power to the refrigerator. Setting the control to one of the snowflake positions may cause freezing the refrigerator depending on the room temperature.

How To Test Temperatures

Use the milk test. Place a container of milk on a shelf and check it a day later. If the milk is too warm or too cold, adjust the temperature control.

After changing the control, allow 24 hours for the refrigerator to reach the temperature you have set.

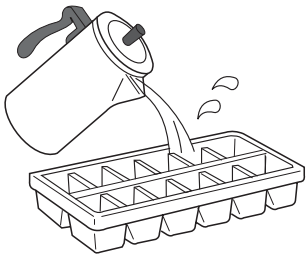
TO MAKE ICE CUBES



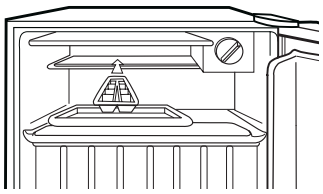
FREEZER COMPARMENT

If you want to make ice cubes put the ice tray in the freezer compartment.

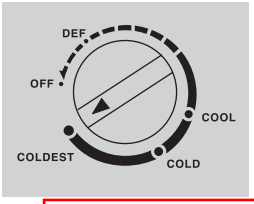
Fill water into the ice tray to the about 80% capacity.

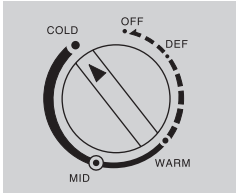


Slide the ice tray into the freezer compartment.

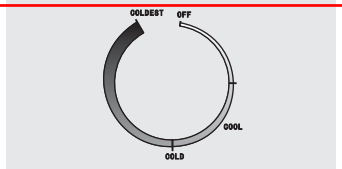


When you want to make ice cubes rapidly, the thermostat should be set at "COLDEST" / "COLD" / "COLDEST" .



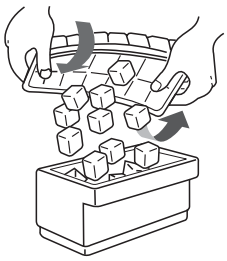


RA06* RA12*



RA15*

Hold both ends of the ice tray, remove the ice cubes from the tray by twisting it gently. Do not bend the ice tray or it will crack.

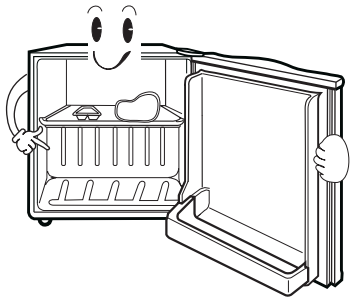


DEFROSTING

HOW TO DEFROST

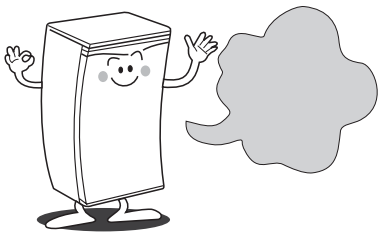
1 **Empty freezer.**

Remove ice tray and frozen foods to the fresh food compartment.



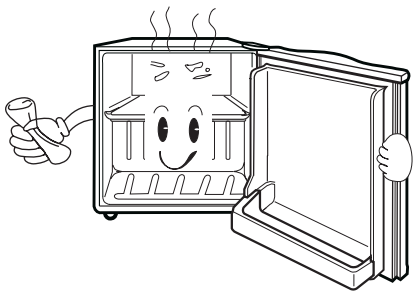
2 **Set the temperature control to "OFF".**

With the freezer door opened, set the temperature control to "OFF" . In 30 to 40 minutes, the frost on the freezer wall will begin to melt and can be easily removed.



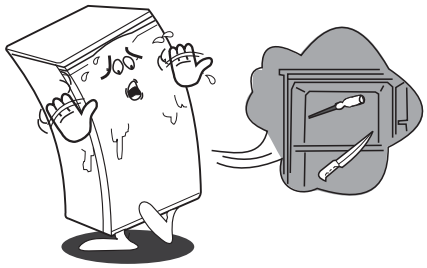
3 **Remove the frost with a soft cloth only.**

Remove the frost with a cloth and wipe the freezer bottom.



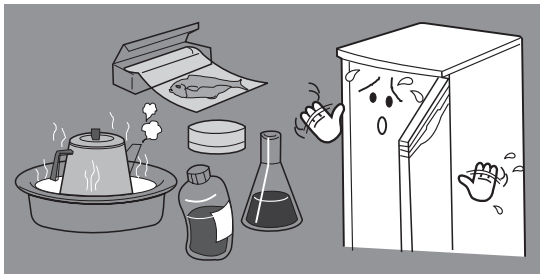
4 **Do not use sharp objects.**

If the frost is forced off with a knife or a screwdriver, the surface of the freezer will be damaged or have a hole made in it. From the hole ,refrigerator would leak and result in inability to refrigerate.



STORAGE AND CLEANING

TO STORE FOOD EFFICIENTLY



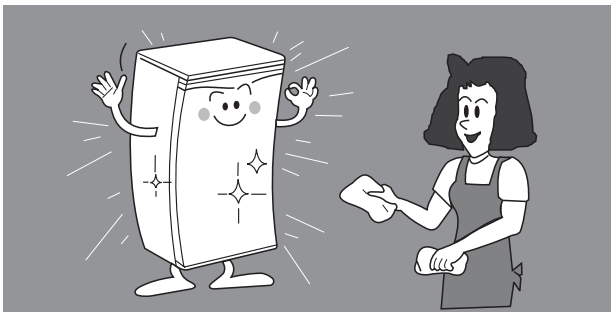
Do not load your refrigerator or freezer with hot food. Allow sufficient time for cooling.
It saves energy consumption and time for freezing.
Cover moist foods with tight plastic lids containers or wrap in vinyl film.
To prevent the refrigerator from absorbing the odorous.
Be sure not to store bottles such as beer, softdrinks etc. In the freezer compartment.
Do not overload your appliance with a lot of foods.
This refrigerator is not suitable for storing scientific specimens and medicines.

ADDITIONAL TIPS FOR PROPER USAGE

- Allow the appliance to stand for 2hours after installation.
- To get best performance of product,
  - Do not place foods too closely in front of the vents at the rear of the appliance as it can obstruct free air circulation in the freezer compartment.
  - Wrap the food up properly or place it in airtight containers before put it into the fridge freezer
  - Do not put any newly introduced food for freezing near to already frozen food.
- Do not place carbonated or fizzy drinks in the freezer compartment
- Please observe maximum storage times and expiry dates of frozen goods.
- There is no need to disconnect the refrigerator from the power supply if you will be away for less than three weeks. But, remove all the food if you are going away for the three weeks or more. Unplug the refrigerator and clean it, rinse and dry.
- Most power failures that are corrected in an hour or two will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off. But should the power failure last more than 24hours, remove all frozen food.
- If the key is provided with refrigerator, the keys should be kept out of the reach of children and not in the vicinity of the appliance.
- The appliance might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed.
- Do not store food which goes bad easily at low temperature, such as bananas, melons.
- Place the ice tray at the originally provided posistion by manufacturer in order to achieve optimal ice-freezing.
- Temperature rising during the defrost can comply with ISO requirement. But If you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food in several layers of paper such as newspaper.
- Any increase in temperature of frozen food during defrosting can shorten its storage life.

CLEANING THE REFRIGERATOR

HOW TO CLEAN THE UNIT



Exterior

- Wipe with a damp sudsy cloth, then dry.
- For stubborn strains and for periodic waxing, use silicon wax.

Interior

- Wash entire compartments with a baking soda solution (two tablespoon of baking soda to one quart of warm water). Rinse and dry.

Interior parts

- Wash compartment shelves, door shelves etc.
- With either the baking soda solution or a mild detergent and warm water. Rinse and dry.

Magnetic door gaskets

-Wash with warm sudsy water,rinse throughly and dry.

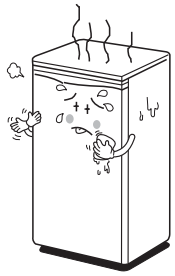
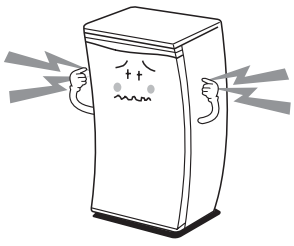
The drained water evaporating tray

- To take out the drained water tray placing under evaporator(lift upward slightly and pull it, being likely slide out downward slant) Clean it once in a month.
- It is not inserted properly,drained wateris full of tray and it cannot be vaporized. Or it will cause unusual vibrating noises.

The finishing touch

-Insert all parts to proper location and set "Temperature control dial " to desired setting.

TROUBLESHOOTING

SYMPTOMS	CHECKS
Refrigerator does not operate 	- Check if there is electrical power to equipment - Check if the home's main circuit breakerbox is working . - The refrigerator control dial "ON".
Refrigerator is warmer than usual 	- Check if control is set properly. - Check if the door has been open for a long time. - Have you recently added a large quantity of food?
There are unusual noises 	- Check if the unit is installed in a firm place or not. - Is shelving or storage loose inside the unit? - Is evaporating tray inserted properly?

CARING FOR YOUR REFRIGERATOR

When not operating for a long time .

- Remove all food and disconnect the power supply cord.Dry your refrigerator, open leave the door for 2-3 days.

When you get ready to move

-Securely fasten removable interior part (or remove and package them separately).
-Do not put your refrigerator horizontally. or compressor may be damaged.

Power failure

-You should minimize the number of times the door is opened. while the power is off (1-2 hours).

-During power failure of longer periods, take steps to protect your frozen food by placing blocks of dry- ice on top of packages.
-If dry-ice is not available,see if you temporaril use a freezer in your local locker plant.

SAMSUNG

Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)

English

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care centre.

Country	Customer Care Center ☎	Web Site
CZECH REPUBLIC	800 - SAMSUNG (800-726786)	www.samsung.com/cz
HUNGARY	06-80-SAMSUNG(7267864)	www.samsung.com/hu
POLAND	0 - 801 - 1SAMSUNG(172678)/022 - 607 - 3 - 33	www.samsung.com/pl
SLOVAKIA	0800 - SAMSUNG(7267864)	www.samsung.com/sk